

M. P. MÖLLER Organ Factory

3-36

File

Pipe Organ No. 10864 Date October 5, 1972
 For BETHEL UNITED METHODIST CHURCH, SPARTANBURG, SOUTH CAROLINA
 Action Moller's Electro-Pneumatic Console Detached
 Casing No. Great Chest Enclosures Finish As Per Sample
 by M. P. Moller, Inc. Motor Right 3.1 HP Meidinger 160-68
 Decorations None ~~Motor Right 3.1 HP Meidinger 160-7~~
 Width of Key-bed Standard Stops and intra-manual couplers by draw
 Stop Controls knobs. Inter-manual couplers
 No. Manuals THREE by tilting tablets.
 Wind Pressure Gi. 3-1/2". Sw. 4". Ch. 4"-6"
 To be Completed May 1, 1973 Ped. 4" & 6"
 Blower Pipe furnished by Purchaser

SPECIFICATIONS

PITCH: A-440

GREAT ORGAN Exposed

- | | | |
|----|---------|---|
| 1. | 8' | Principal.....46.....18-1/2.....12 Zinc S.M....61 pipes |
| 2. | 8' | Bourdon.....54.....20-1/2.....12 Zinc S.M....61 pipes |
| 3. | 4' | Octave.....59.....18-1/2.....S.M....61 pipes |
| 4. | 4' | Spitzflöte.....58-2/3..19-1/2.....S.M....61 pipes |
| 5. | 2' | Super Octave.....72.....18-1/2.....S.M....61 pipes |
| 6. | IV Rks. | Mixture.....Formula "A"..18-1/2.....S.M...244 pipes |
| 7. | | Chimes....(present tubes, new electric action, new 4 action relay, new Aeagan
<i>volume control, volume control relays & transformer) 5 to G #20 to #44. 25 tubes</i>
<i>5 stage control switch) A to F - #22 to #42 - 21 tubes</i> |

SWELL ORGAN Enclosed

- | | | |
|-----|----------|--|
| 8. | 16' | Rohrgedeckt (unit)..CCC 40...CC 54...21-1/2
24 Zinc S.M....85 pipes |
| 9. | 8' | Rohrflöte.....from #8.....61 notes |
| 10. | 8' | Viole de Gambe....52.....18-1/2.....12 Zinc S.M....61 pipes |
| 11. | 8' | Viole Celeste T.C...54.....18-1/2.....S.M....49 pipes |
| 12. | 4' | Spitzprincipal....58-3/4..18-1/2.....S.M....61 pipes |
| 13. | 4' | Rohrflöte.....from #8.....61 notes |
| 14. | 2' | Flachflöte.....68-2/3..20-1/2.....S.M....61 pipes |
| 15. | 1-1/3' | Larigot.....76-2/3..20-1/2.....S.M....61 pipes |
| 16. | III Rks. | Scharf.....Formula "B" 18-1/2.....S.M...183 pipes |
| 17. | 16' | Basson Hautbois 1/2 L...CCC 3" 1-18 half length.....73 pipes |
| 18. | 8' | Trompette.....3".....73 pipes |
| 19. | 8' | Hautbois.....from #17.....61 notes |
| 20. | 4' | Clairon.....from #18.....61 notes |
| 21. | | Tremulant |

CHOIR ORGAN
Enclosed

22.	8'	Gedeckt.....Reg. Stopped Flute Bass & Treble...Wood.....61 pipes
23.	8'	Flauto Dolce Celeste II..Unison 48-2/3..Celeste TC 50 2/3, 6 2' CC ...18-1/2.....12 Zinc S.M.... 30 pipes
24.	4'	Koppelflöte.....64.....20-1/2.....S.M....61 pipes
25.	2-2/3'	Nazard.....66-2/3..20-1/2.....S.M....61 pipes
26.	2'	Principal.....72.....18-1/2.....S.M....61 pipes
27.	1-3/5'	Tierce.....75-1/2..20-1/2.....S.M....61 pipes
28.	II Rks.	Zimbel.....Formula "C"..18-1/2.....S.M....122 pipes
29.	8'	Krummhorn (1/2 L).....3/4".....61 pipes
30.	8'	Trompette Harmonique....4" Har. 2' C.....6" Wind.....61 pipes
31.		Tremulant
31a.	8	Flauto Dolce Celeste TC 50-2/3 18-1/2 S.M. 49 pipes

31b. *Tower Bells - provide switch in console wired to separate junction - 61 notes*

32.	32'	Resultant...Unison from #33 Quint from #34.....32 notes
* 33.	16'	Contrebasse...present pipes and action #1-12 CCC 10" x 11-3/4" I.D., CC 44 18-1/2 Wood, Zinc & S.M.....32 pipes
34.	16'	Subbass...present pipes and action #1-44 CCC 7-1/2" x 9" I.D...44 pipes
35.	16'	Rohrgedeckt.....from #8.....32 notes
36.	8'	Principal.....45.....18-1/2.....12 Zinc S.M....32 pipes
37.	8'	Bourdon.....from #34.....32 notes
38.	8'	Rohrflöte.....from #8.....32 notes
* 39.	4'	Choral Bass.....58.....18-1/2.....S.M....32 pipes
40.	II Rks.	Rauschquinte.....Formula "D"...18-1/2.....S.M....88 pipes
41.	II Rks.	Acuta.....from #40.....32 notes
42.	16'	Basson.....from #17.....32 notes
43.	16'	Bombarde....CCC 7"...CC 4"...12 pipes 20 from #30.....32 notes
44.	8'	Trompette Harmonique..from #3032 notes
45.	4'	Hautbois.....from #17.....32 notes
46.		Chimes.....from #7..Wire #8 to #32.....25 notes

(*) It is agreed that M. P. Moller, Inc. has the right to use fully guaranteed, reconditioned chest and pipes for these two stops #13-32.

COUPLERS

47.	Great to Pedal 8'	58.	Swell to Choir 16'
48.	Swell to Pedal 8'	59.	Swell to Choir 8'
49.	Swell to Pedal 4'	60.	Swell to Choir 4'
50.	Choir to Pedal 8'	61.	Great 4'
51.	Choir to Pedal 4'	62.	Swell 16'
52.	Swell to Great 16'	63.	Swell Unison Off
53.	Swell to Great 8'	64.	Swell 4'
54.	Swell to Great 4'	65.	Choir 16'
55.	Choir to Great 16'	66.	Choir Unison Off
56.	Choir to Great 8'	67.	Choir 4'
57.	Choir to Great 4'		<i>61a Great 16</i>

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3-4-5	Affecting Great
Pistons No. 1-2-3-4-5-6	Affecting Swell
Pistons No. 1-2-3-4-5	Affecting Choir
Toe Studs No. 1-2-3-4-5-6	Affecting Pedal
Pistons No. 1-2-3-4-5-6-7-8	Affecting Full Organ (duplicated by toe studs)
General Cancel	
<i>Setter Piston</i>	

PEDAL MOVEMENTS

Great to Pedal Reversible (duplicated by manual piston)
Swell to Pedal Reversible (duplicated by manual piston, 4 in OFF movement)
Choir to Pedal Reversible (duplicated by manual piston, 4 in OFF movement)
Tutti Reversible (duplicated by manual piston)
Balanced Expression Pedal - Swell Organ
Balanced Expression Pedal - Choir Organ
Balanced Crescendo Pedal
Cymbelstein - toe stud only

ACCESSORIES

Concave, radiating pedal clavier
Organ bench with music shelf and back rest
Crescendo indicator light, green jewel
Tutti indicator light, red jewel
Light for plexiglas music rack
Light for pedal clavier to come on with blower
Motor, blower and action power unit of ample capacity
Momentary contact starter switch, silent, mounted in jamb or flat (face up)
Console with rolltop
4 ounce key touch on manual keys
Provide glides under console as required to service. Console not required to be movable to center of chancel.
Provide black shanks on draw knobs.
Provide English ivory keys
Electric clock digital, mounted in coupler board
Signal light, white jewel, marked "Narthex"
Division Markers
Mount Tower Bells control panel in console
PANELWORK

Panelwork as required to enclose mechanism of Exposed Great chests is included in this contract.

JHH/mr

11/17/72

Salesman: Joe Greer

MIXTURE FORMULAS

GREAT ORGAN
IV Rks. Mixture Formula "A"

19	15	12	8	8
22	19	15	12	12
26	22	19	15	15
29	26	22	19	15
1-12	13-24	25-42	43-54	55-61

Unison 48 @ 8' CC 18-1/2 1/4 mouth S.M.
 Quint 49 @ 8' CC 18-1/2 2/9 mouth S.M.

SWELL ORGAN
III Rks. Scharf Formula "B"

22	19	15	12	8
26	22	19	15	12
29	26	22	19	15
1-18	19-36	37-49	50-56	57-61

Unison 47 @ 8' CC 18-1/2 1/4 mouth S.M.
 Quint 48 @ 8' CC 18-1/2 2/9 mouth S.M.

CHOIR ORGAN
II Rks. Zimbel Formula "C"

33	29	26	22	19	15	12
36	33	29	26	22	19	15
1-12	13-24	25-36	37-42	43-49	50-56	57-61

Unison 48 @ 8' CC 18-1/2 1/4 mouth S.M.
 Quint 49 @ 8' CC 18-1/2 2/9 mouth S.M.

PEDAL ORGAN
II Rks. Rauschquinte Formula "D"

2-2/3' 66 scale 18-1/2 2/9 mouth S.M.
 2' 70 scale 18-1/2 1/4 mouth S.M.